

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Vingnia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/762,134	01/31/2001	Takuro Tamura	07898-067001	7717
75				
Stanley P. Fisher			EXAMINER	
REED SMITH 3110 Fairview 1			FORMAN, BETTY J	
Suite 1400 Falls Church, VA 22042			ART UNIT	PAPER NUMBER
,			1634	
			DATE MAILED: 09/08/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

	Application No.	Applicant(s)				
	09/762,134	TAMURA ET AL.				
Office Action Summary	Examiner	Art Unit				
	BJ_Forman	1634				
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet w	ith the correspondence address				
A SHORTENED STATUTORY PERIOD FOR REF	PLY IS SET TO EXPIRE 1 N	IONTH(S) FROM				
THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a recommendation of the period for reply is specified above, the maximum statutory perions for the period for reply within the set or extended period for reply will, by stated the period for reply within the set or extended period for reply will, by stated the period for reply will be office later than three months after the main earned patent term adjustment. See 37 CFR 1.704(b).	1.  1.136(a). In no event, however, may a eply within the statutory minimum of thiod will apply and will expire SIX (6) MOI ute, cause the application to become A	reply be timely filed ty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).				
1) Responsive to communication(s) filed on 3	1 January 2001 .					
2a) This action is <b>FINAL</b> . 2b)	This action is non-final.					
3) Since this application is in condition for allocallocally closed in accordance with the practice under						
Disposition of Claims	, , , , , , , , , , , , , , , , , , , ,					
4)⊠ Claim(s) <u>1-7</u> is/are pending in the applicatio	n.					
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7)☐ Claim(s) is/are objected to.						
8) Claim(s) <u>1-7</u> are subject to restriction and/or	election requirement.					
Application Papers						
9) The specification is objected to by the Examir		the Francisco				
10) The drawing(s) filed on is/are: a) acc						
Applicant may not request that any objection to 11) The proposed drawing correction filed on	= : :					
If approved, corrected drawings are required in		asapproved by the Examiner.				
12) The oath or declaration is objected to by the E	• • •					
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for forei	ian priority under 35 U.S.C.	§ 119(a)-(d) or (f).				
a) All b) Some * c) None of:	g., p.,, a.,	3(=) (=) (:)				
1.☐ Certified copies of the priority docume	nts have been received.					
2. Certified copies of the priority docume		application No.				
Copies of the certified copies of the practical application from the International E     See the attached detailed Office action for a list	iority documents have beer Bureau (PCT Rule 17.2(a)).	received in this National Stage				
14) Acknowledgment is made of a claim for domes	•					
a) 🗌 The translation of the foreign language p	provisional application has b	een received.				
15) Acknowledgment is made of a claim for dome	stic priority under 35 U.S.C.	§§ 120 and/or 121.				
Attachment(s)  1) Notice of References Cited (PTO-892)	A) Theories	Summany (DTO 412) Paper No(e)				
<ul> <li>Notice of References Cited (F10-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449) Paper No(s)</li> </ul>	5) Notice of	Summary (PTO-413) Paper No(s) Informal Patent Application (PTO-152) .				

Application/Control Number: 09/762,134

Art Unit: 1634

## **DETAILED ACTION**

## Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group 1, claim(s) 1-3, drawn to a microarray chip.

Group 2, claim(s) 4-7, drawn to a method for indexing a microarray chip.

The inventions listed as Groups 1 and 2 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The claimed microarray chip comprising a plurality of spots arranged in a predetermined positional relationship wherein some of the spots provide index information for specifying the microarray chip was known in the art at the time the claimed invention was made a taught by Winkler et al (U.S. Patent No. 5,677,195, Column 18, line 51-Column 19, line 24) and also by Sadler et al (U.S. Patent No. 5,763,870, Column 6, lines 31-46). Therefore the special technical feature of Group 1 does not constitute a special technical feature as defined by PCT Rule 13.2.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Art Unit: 1634

## Conclusion

Page 3

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (703) 306-5878. The examiner can normally be reached on 6:30 TO 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion can be reached on (703) 308-1119. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 308-8724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

BJ Forman, Ph.D. Primary Examiner Art Unit: 1634

September 4, 2003